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# United States District Court District of Massachusetts

CONNECTU, INC., Plaintiff,

V

CIVIL ACTION NO. 2007-10593-DPW

FACEBOOK, INC.,
MARK ZUCKERBERG,
EDUARDO SAVERIN,
DUSTIN MOSKOVITZ,
ANDREW MCCOLLUM,
CHRISTOPHER HUGHES,
THEFACEBOOK, LLC.,
Defendants.



# ORDER FOR DISCOVERY OF COMPUTER MEMORY DEVICES

COLLINGS, U.S.M.J.

Plaintiff ConnectU, Inc. ("ConnectU") seeks discovery of the Facebook hard drives and other memory devices identified in Exhibit A ("Facebook Hard Drives"). ConnectU has requested extensive discovery related to the Facebook Hard Drives, and the Facebook Defendants have disputed the propriety of the requests (see Dkt. Nos. 148, 37, 38, 42, and 43 in Civil Action No. 1:04-cv-1

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1923-DPW). Facebook D efendants seek to protect from disclosure their attorney-client communications as well as other privileged material contained on the Facebook Hard Drives, including protection for any private or personal information that is outside of the scope of discovery. As a compromise, the parties, by and through their counsel, have stipulated to the use of the following protocol to govern discovery of such Facebook Hard Drives. To the extent there have been disagreements, the disagreements have been submitted to the Court, and the Court has ruled on each.

Accordingly, it is ORDERED that the parties and ConnectU's consultants

Jeff Parmet and Associates LLC ("Parmet and Associates") image and analyze
the Facebook Hard Drives according to the following procedure:

1. Parmet and Associates agrees to be subject to the restrictions in this Order and the Protective Order in this case. Each employee of Parmet and Associates involved with the search and analysis covered by this order shall individually sign an acknowledgment of the protective order in effect for this case and this Order, thereby agreeing to be bound by both orders. Facebook Defendants' Counsel shall receive a copy of each of the

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undertakings by Parmet and Associates. To the extent Parmet and Associates has direct or indirect access to information protected by the attorney-client privilege, any material that is not Produced Program Code (as described below), or material protected by any other privilege ("Protected Material"), such access or disclosure shall not result in a waiver of the privilege. No "Protected Material" shall be shared in any way with ConnectU or its counsel at any time. ConnectU, by requesting this discovery, is also barred from asserting that any such access or disclosure to Parmet and Associates constitutes any waiver by Facebook Defendants of any privilege. ConnectU shall pay all fees and costs charged by Parmet and Associates.

2. Upon signing the acknowledgment of the protective order and this order, Parmet and Associates may create mirror images of the Facebook Hard Drives. The Specifications for the Facebook Hard Drives are contained in Exhibit A. By no later than September 20, 2007, Parmet and Associates shall be allowed to inspect and make two mirror image electronic copies of the Facebook Hard Drives at.

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the offices of Facebook Defendants' counsel, to be specified concurrently with Facebook Defendants' execution of this Order. Parmet and Associates shall utilize hardware and/or software write blocking devices when inspecting the Facebook Hard Drives. Facebook Defendants' counsel shall make the Facebook Hard Drives available for inspection and imaging for at least 15 business days, beginning September 20, 2007. In the interest of reducing the number of files that are subjected to visual inspection, Parmet and Associates will also copy to each mirror image drive the text files most likely to contain source code, retaining for those files thus copied the original directory structure from the source drive. Files selected for this copying function will be those less than 75,000 bytes in length containing printable characters (i.e., essentially all bytes are ASCII codes below 128 decimal), and showing the syntactical style of PHP or HTML source code. This selection will be implemented programmatically, and the files thus selected will be included on both sets of mirror image drives. The files thus created shall be exact copies of files which are present or

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the Facebook Hard Drives, and the file copies will be subject to the same protections, analysis, and disposal as the disk images themselves, as defined herein. One set of the mirror images of the Facebook Hard Drives shall be delivered to and maintained by Facebook Defendants' counsel, and one set of mirror images shall be kept in a secure location by Parmet and Associates. Parmet and Associates shall keep its copy of the mirror images in its evidence locker at its offices at 9920 Potomac Manors Drive, Potomac, Maryland, and shall analyze such images using only stand alone non-networked computers at that location ("Parmet and Associates Secure Location"). Facebook Defendants' counsel, and/or experts retained by them, and ConnectU's counsel, may be present during the making of the two mirror images, provided no information on any of the Facebook Hard Drives is displayed to ConnectU's counsel during the imaging process. Facebook Defendants' counsel shall thereafter maintain possession of the Facebook Hard Drives.

 Parmet and Associates shall maintain custody of one copy of the mirror images of the Facebook Hard Drives in the Parmet and Case 1:07-cv-10593-DPW Document 103 Filed 09/13/07 Page 6 of 22

Associates Secure Location and shall not disclose their contents to anyone, including ConnectU and its counsel, either verbally or by providing written documentation or copies of information obtained from the Facebook Hard Drives, except as provided by this Order, or as otherwise ordered by the Court. After this Order has been signed by the parties and until the production is complete pursuant to this Order, all communications between Parmet and Associates and ConnectU's counsel as to any matters governed by this Order shall take place either in the presence of Facebook Defendants' counsel (including by telephone), by way of written or electronic communications from ConnectU's counsel to Parmet and Associates copied to Facebook Defendants' counsel, or by way of written or electronic communications from Parmet and Associates to ConnectU's counsel approved in advance by Facebook Defendants' counsel. Within 10 business days after the later of the completion of production of the Produced Program Code or the resolution of any motions relating to production under this Order, Parmet and Associates shall return their one copy of the mirror

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images of the Facebook Hard Drives to the Facebook Defendants' counsel. Following the return of the mirror images of the Facebook Hard Drives, production shall be considered complete and, therefore, Parmet and Associates and ConnectU's counsel no longer need to copy Facebook Defendants' counsel on any communications, obtain Facebook Defendants' counsel's approval, or include Facebook Defendants' counsel in any communications. Parmet and Associates may not discuss with ConnectU's counsel or with anyone else any information obtained from the Facebook Hard Drives, except with respect to Produced Program Code.

4. Parmet and Associates shall search their one copy of the mirror images of the Facebook Hard Drives for deleted or undeleted computer program code (including database definitions in any form) and metadata associated with computer program code or database definitions. They will examine the materials located by such searches in order to identify only computer program code, database definitions associated with such computer program code, and metadata associated with such computer program code, and metadata associated with such computer program code.

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reasonably appears to be related to the facebook.com website, the harvardconnection.com website, and the programs coursematch and facemash (collectively "Computer Program Code"). Only files, file fragments, or metadata related to the aforementioned computer program code or database definitions shall be collected and considered as possibly relevant. The Computer Program Code deemed relevant by Parmet and Associates shall be saved and stored in a separate form, and shall be deemed the "Collected Computer Program Code". The methodology of such searches shall be governed by this Order and the professional judgment of Parmet and Associates in searching for the Computer Program Code. Parmet and Associates shall keep a detailed log of what files were searched, the methodology used, when they were searched, and for how long (the "Search Log"). Other than as specified in this Order, the parties shall have no control over the search process. The parties and their counsel shall not have the right to be present, and shall not be present, during such searches.

5. Facebook Defendants represent that the languages in which

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facebook.com computer program code, the coursematch computer program code, the facemash computer program code, and Mr. Zuckerberg's alleged contributions to the website that was to be known as harvardconnection.com were written were HTML and/or PHP and that the PHP code included database statements in the SQL language and employed the database engine MySQL for database functions. The search by Parmet and Associates will be conducted to locate files, file fragments, or metadata, whether intact or deleted, which contain source code written in the HTML or PHP languages, or which show database definitions in any form, and which may include "comments" (as defined in the standard specifications for those languages). The search process may include examination of any files or file fragments which are in the form of ASCII text, including such files which may be found in archive files, compressed files, source code repositories, or databases. However, such files, file fragments, or metadata shall be included in the Collected Computer Program Code only if it has been found to be program code or database definitions related to

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the websites and programs listed in ¶ 4, or metadata related to such material.

- Within 60 calendar days after completing the making of the 6. copies of the mirror images, Parmet and Associates shall provide printouts, or other appropriate copies of the files or file fragments, together with a fully searchable electronic version of such copies, including any associated metadata, of the Collected Computer Program Code to Facebook Defendants' counsel, and no other persons. Such printouts or copies shall comply with Exhibit B hereto. Parmet and Associates shall also provide a copy of the Search Log at the same time. This amount of time may be enlarged with the mutual consent of the parties, at Parmet and Associates' request, or upon order of the Court following a noticed motion, depending on the number of files or file fragments (including any associated metadata) contained in the Collected Computer Program Code.
- 7. Within thirty (30) calendar days after receiving all Collected Computer Program Code from Parmet and Associates, Facebook

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Defendants' counsel shall designate through a log any portion thereof that they claim is privileged or protected, irrelevant, or not Computer Program Code. Parmet and Associates is authorized to produce to ConnectU's counsel copies of the remainder of the Collected Computer Program Code (the "Produced Program Code") and any details of the Search Log related to the Produced Program Code only ("Produced Code Search Log"). This amount of time may be enlarged with the mutual consent of the parties or upon order of the Court following a noticed motion, depending on the number of files or file fragments (including any associated metadata) involved. The Produced Program Code and Produced Code Search Log shall be produced by Parmet and Associates to ConnectU's counsel and designated as "Confidential Information" under the stipulated protective order entered in this action and a copy of the Produced Program Code and Produced Code Search Log shall be provided to the Facebook Defendants' counsel. Parmet and Associates shall not produce to ConnectU's counsel any portions of the Collected Computer Program Code or Search Los

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designated by Facebook Defendants as objected to unless and until ordered by this Court or agreed upon by the Facebook Defendants' counsel.

Within fifteen (15) business days after providing the log of 8. objected to information in paragraph 7 above, Facebook Defendants' counsel shall provide notice of objection, providing or identifying to Parmet and Associates only any information in the Collected Computer Program Code that counsel designated as objected to ("Objected to Materials"), along with an explanation of why the Facebook Defendants believe the Objected to Materials are not Computer Program Code, are not relevant, and/or are privileged or protected. This amount of time may be enlarged with the mutual consent of the parties, depending on the amount of files or file fragments (including any associated metadata) provided. If Parmet and Associates agrees that the Objected to Materials are irrelevant, privileged, or not Computer Program Code, the Objected to Materials shall not be included in the In Camera Materials to be provided to the Court, and no fur

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disclosure of Objected to Materials may be made. Parmet and Associates will also immediately destroy or erase the agreed-upon Objected to Materials and certify that Parmet and Associates has done so. If Parmet and Associates disagrees with the Facebook Defendants' position with respect to the Objected to Materials, Parmet and Associates must notify the Facebook Defendants within 15 business days of receipt of the designation of Objected to Materials and explain Parmet and Associates' basis for why the materials are Computer Program Code, relevant, and not privileged or protected. This amount of time may be enlarged with the mutual consent of the parties, at Parmet and Associates' request, or by order of the Court following a noticed motion, depending on the amount of files or file fragments (including any associated metadata) involved.

9. Within fifteen (15) business days of receipt of the responsive notification from Parmet and Associates asserting that the objected-to materials should still be produced, the Facebook Defendants shall submit a pleading to the Court providing each

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side's respective positions (including Parmet and Associates' actual notice and explanation described in paragraph 8 of this order) for in camera review and resolution to determine whether the material is Computer Program Code, relevant, and not privileged. ConnectU and/or ConnectU's counsel shall not be allowed to view or learn of any of the Objected to Materials or discussions about the contents of Objected to Materials submitted for in camera review unless the Court determines that production of the Objected to Materials is warranted.

- 10. Following the in camera submission, the Court may, in its discretion, order that the In Camera Materials be produced to ConnectU's counsel if they are Computer Program Code, relevant, and not privileged. Any Computer Program Code ordered to be produced or agreed to be produced under this procedure shall be deemed part of the Produced Program Code.
- 11. If the Court rules that any In Camera Materials are not within the scope of Computer Program Code, then Parmet and Associates shall destroy all copies of the In Camera Materials determined to

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be not within the scope of Computer Program Code

- 12. This procedure is without prejudice to any Defendant to later challenge Parmet and Associates' opinions, qualifications, methods, procedures, techniques, approaches, or execution of approaches, methods, or procedures. Defendants shall have the full right to depose
  - and otherwise cross-examine Parmet and Associates on any of the foregoing during the expert discovery period or at trial, or regarding any declaration provided by Parmet and Associates at any time. This stipulation is not admissible as evidence in any court proceeding, except with respect to enforcement of this stipulation, but any qualified expert can testify regarding the process or procedure used to obtain or analyze the Produced Program Code. Nothing under this Order shall prevent Parmet and Associates from serving as a testifying expert witness for ConnectU in this action.
- 13. Upon termination of this litigation and all appeals, Parmet and Associates shall erase and scrub the memory devices containing

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any code, fragments, or other data retained by Parmet and Associates and certify to Facebook Defendants' counsel that the code, fragments, and/or other data have been irretrievably deleted therefrom, and delete and destroy all work materials associated with the Facebook Hard Drives, including all information copied to any computer in connection with the searches of the Facebook Hard Drives, and certify such deletion and destruction to Facebook Defendants' counsel.

14. This stipulation is without prejudice to Facebook Defendants' counsel to request the same or similar procedure for inspection of the hard disk drives of the Plaintiff ConnectU.

IT IS SO ORDERED.

ROBERT B. COLLINGS

United States Magistrate Judge

September 13, 2007.



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## STIPULATED TO AND SUBMITTED BY:

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READ AND ACKNOWLEDGED BY:
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Printed Name:
Attorneys For Defendants Facebook, Inc., Mark
Zuckerberg, Dustin Moskovitz, Andrew
McCollum, Christopher Hughes, and
Thefacebook, LLC Date: , 2007
Printed Name:
Parmet & Associates
9920 Potomac Manors Drive
Potomac, MD 20854
Date:, 2007



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#### EXHIBIT A

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(371-01)	3211829	Zuckerberg	In custody of:		unknown
Sony Vaio			Guidance Software, Inc.		
PCG-TR2A			215 North Marengo Ave.		
laptop			2nd Floor		
	,		Pasadena CA 91101	The state of the s	
	,				
(371-02)	WMAJ91	Zuckerberg/	In custody of:	80 GB	SATA
Hard drive,	734644	Facebook	Guidance Software, Inc.		
Western			215 North Marengo Ave.		] .
Digital WD800			2nd Floor		
		-	Pasadena CA 91101		
	<u> </u>				
(371-03)	WMAJ91	Zuckerberg/	In custody of	120 GB	2.5" IDE
Hard drive,	462802	Facebook	Guidance Software, Inc.		
Western			215 North Marengo Ave.		
Digital WD800			2nd Floor		
		The state of the s	Pasadena CA 91101		
(371-04)	TH-	McCollum	In custody of:	10.05 GB	2.5" IDE
IBM Travelstar	02E285-		Guidance Software, Inc.		
Hard drive	12561-		215 North Marengo Ave.		
	18P-3F51		2nd Floor		
			Pasadena CA 91101		
(371-05)	3KW28A	McCollum	In custody of:	40 GB	2.5" IDE
Hard drive,	RS		Guidance Software, Inc.	1	
Seagate		-	215 North Marengo Ave.		
Momentus			2nd Floor		
ST94811A			Pasadena CA 91101		
from Dell					
Inspiron 8200					
laptop		-			
(371-06)		Moskovitz	In custody of:	40 GB	2.5" IDE
IBM Thinkpad		TATOUROATE	Guidance Software, Inc.	1.70 00	ساملا بربد
(Hitachi)			215 North Marengo Ave.	-	ATEC MI
(vromonny)		-	2nd Floor	Jan S	TATES DIS
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Sony Vaio   Laptop   Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor Pasadena CA 91101	CONTRACTOR					
Couldance Software, Inc.   215 North Marengo Ave.   216 GB   3.5" IDE	Sony Vaio		McCollum	Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor	15.00 GB	2.5" IDE
Couldance Software, Inc.   215 North Marengo Ave.   216 GB   3.5" IDE	/251 00)		34 (3.1)		2563473	TIOD
Diamond Max	Kingston USB			Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor		USB
Western Digital Hard drive  157888  Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor Pasadena CA 91101  (371-11) Sony Vaio laptop  157888  Guidance Software, Inc. 2nd Floor Pasadena CA 91101  Toustody of: Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor Pasadena CA 91101  (371-12) Hard drive, Toshiba MK4019GAX HDD2171  Toustody of: Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor Pasadena CA 91101  Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor Pasadena CA 91101  Toustody of: Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor Pasadena CA 91101  Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor Pasadena CA 91101  Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor Pasadena CA 91101  Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor Pasadena CA 91101  Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor Pasadena CA 91101	Diamond Max Plus Hard	1	Moskovitz	Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor	160 GB	3.5" IDE
Sony Vaio laptop  3101642  Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor Pasadena CA 91101  72811997  Toshiba MK4019GAX HDD2171  C371-13) Dell Inspiron Poll In	Western Digital Hard	1	McCollum	Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor	120 GB	3.5" IDE
Hard drive, Toshiba MK4019GAX HDD2171  Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor Pasadena CA 91101  G71-13) Dell Inspiron 7500 laptop  O7A-2026  No Hard drive located inside  Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor Pasadena CA 91101  Orrick, Herrington & n/a Sutcliffe LLP 1000 Marsh Rd Menlo Park, CA 94025	Sony Vaio	1.	Moskovitz	Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor	55GB	unknown
Dell Inspiron 7500 laptop  O7A-2026  No Hard drive located inside  Sutcliffe LLP 1000 Marsh Rd Menlo Park, CA 94025	Hard drive, Toshiba MK4019GAX	1	Zuckerberg	Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor	40.00 GB	unknown
No Hard drive located inside	Dell Inspiron 7500 laptop	-12961-	Zuckerberg	Sutcliffe LLP 1000 Marsh Rd	n/a	ATES DIST
	located inside					
	OHS West:260293841.1			•	No. of the last of	OF MASSAC

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(371-14) Hard drive, IBM DARA 212000 12.07GB	HU- 09964T- 47710- 07J- 2BCG	Zuckerberg	In custody of: Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor Pasadena CA 91101	12.07 GB	2.5" IDE
(371-15) Dell 2 <sup>nd</sup> HDD Module Bay		unknown	In custody of: Guidance Software, Inc. 215 North Marengo Ave. 2nd Floor Pasadena CA 91101	40GB	2.5" IDE

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### EXHIBIT B

Parmet and Associates shall comply with the following requirements:

- 1. Each of the hard drive images made under ¶ 2 shall be separately copied onto a device or medium chosen by Parmet and Associates, and Parmet and Associates shall produce a duplicate device or medium for each hard drive image to Facebook Defendants' counsel.
- 2. All information and data comprising the Collected Computer Program Code (including but not limited to files, file fragments, and metadata) shall be identified as to its source in accordance with generally accepted forensic analysis practices.
- 3. All items obtained from deleted files or fragments of files shall be identified as such, including the device and location from which they were recovered.
- 4. All file or other names assigned by Parmet and Associates shall be neutral in nature.
- 5. Parmet and Associates shall use best efforts to extract for compilation in Collected Computer Program Code only program code, database definitions (in any form), or metadata. Any other material observed in the course of Parmet and Associates' searches shall not be compiled or retained in any form.

